

AR 6/21/04

to the polyhistidine sequence at the amino terminus of the fusion protein. Cleavage of the fusion protein with enterokinase yielded mature TL4.

Please delete pages 17-24 in their entirety, and replace with the attached sequence listing.

IN THE CLAIMS:

Please cancel claims 1-12 and add the following new claims:

1
13. A method for assessing the ability of a candidate compound to compete with the binding of the polypeptide set forth in SEQ ID NO: 3 to the polypeptide set forth in SEQ ID NO: 1 comprising:

(a) contacting a candidate compound with the polypeptide set forth in SEQ ID NO: 1 in the presence of labeled or unlabeled polypeptide as set forth in SEQ ID NO: 3; and

(b) assessing the ability of said candidate compound to compete with the binding of the polypeptide set forth in SEQ ID NO: 3 to the polypeptide set forth in SEQ ID NO: 1.

2
14. The method of claim 13 in which the polypeptide set forth in SEQ ID NO: 1 is on the surface of a host cell, on a cell membrane or on a solid support.

3
15. A method for assessing the ability of a candidate compound to compete with the binding of the polypeptide set forth in SEQ ID NO: 1 to the polypeptide set forth in SEQ ID NO: 3 comprising:


(a) contacting a candidate compound with the polypeptide set forth in SEQ ID NO: 3 in the presence of labeled or unlabeled the polypeptide set forth in SEQ ID NO: 1; and

(b) assessing the ability of said candidate compound to compete with the binding of the polypeptide set forth in SEQ ID NO: 1 to the polypeptide set forth in SEQ ID NO: 3.

⁴16. ³The method of claim 15 in which the polypeptide set forth in SEQ ID NO: 3 is on the surface of a host cell, on a cell membrane or on a solid support.

Respectfully Submitted,

RATNER & PRESTIA

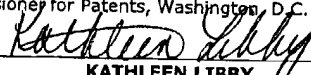

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Enclosures: Version with markings to show changes made

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<p>The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 19-2387 of any fees associated with this communication.</p>	<p>EXPRESS MAIL Mailing Label Number: EL 743 542 246 US Date of Deposit: October 25, 2001</p> <p>I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</p> <p> KATHLEEN LIBBY</p>
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